

From: [Wiechert, Scott MST2](#)
To: [Garrard, Jordan](#)
Cc: [Edwards, Sheila M LTJG](#)
Subject: RE: Mystery Sheen in Vicinity of Mayor's Point Terminal, Brunswick, GA
Date: Monday, May 4, 2020 8:36:48 AM

Did the EPA have any involvement with this EFR?

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Wednesday, April 29, 2020 1:05 PM
To: Wiechert, Scott MST2 <Scott.H.Wiechert@uscg.mil>
Cc: Edwards, Sheila M LTJG <Sheila.M.Edwards@uscg.mil>
Subject: [Non-DoD Source] Re: Mystery Sheen in Vicinity of Mayor's Point Terminal, Brunswick, GA

Typically these Enhanced Fluid Recovery (EFR) events or high vacuum remediation events are utilized at sites which have a smaller or more localized free product plume or high dissolved concentrations that do not warrant a large in ground remediation systems since they are costly to install and operate. The EFR events can be effective but they are numerous factors and variables which influence the efficiency of these events. Typically they will take multiple events get a desired outcome.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

> On Apr 29, 2020, at 12:31 PM, Wiechert, Scott MST2 <Scott.H.Wiechert@uscg.mil> wrote:

>

> Mr. Garrard,

>

> We received a copy of the attached document along with other documentation from a High-Vacuum Remediation that took place on a neighboring property in 2017. This time aligns closely to when the sheen began appearing at Mayors Point Terminal. Do you know why this High-Vacuum Remediation was conducted? I have all the sampling and analytical results from this event and can send them to you if needed. The sampling data results seem concerning, especially the 1291 gallons, am I correct in this assumption?

>

> V/R,

>

> MST2 Scott Wiechert

> US Coast Guard

> Marine Safety Unit Savannah

> Incident Management Division

> (912)652-4353 x233

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> -----Original Message-----

> From: Wiechert, Scott MST2 [<mailto:Scott.H.Wiechert@uscg.mil>]

> Sent: Monday, December 16, 2019 8:51 AM

> To: Garrard, Jordan <Garrard.Jordan@epa.gov>

> Subject: RE: Mystery Sheen in Vicinity of Mayor's Point Terminal, Brunswick, GA

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> Mr. Garrard,

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> Are you available for a conference call pertaining to Mayor's Point on Wednesday the 18th @ 1000?

>

> Respectfully,

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> MST2 Scott Wiechert

>

> -----Original Message-----

> From: Garrard, Jordan <Garrard.Jordan@epa.gov>

> Sent: Wednesday, December 11, 2019 1:20 PM

> To: Wiechert, Scott MST2 <Scott.H.Wiechert@uscg.mil>; Hewitt, Jed <jed.hewitt@dnr.ga.gov>

> Cc: Edwards, Sheila M LTJG <Sheila.M.Edwards@uscg.mil>; Owens, Kyle M MSTC

> <Kyle.M.Owens@uscg.mil>

> Subject: [Non-DoD Source] RE: Mystery Sheen in Vicinity of Mayor's Point Terminal, Brunswick, GA

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> Scott,

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> I based on the analytical results, I agree that there is most likely a subsurface free product plume. Not seeing the gauging data and being able to determine hydraulic head and true groundwater movement (even though it is most likely towards the river) I can't 100% agree that the plume is coming from the neighboring property. I would recommend the consultants to place some additional borings on the adjacent property.

>

> Jordan Garrard

> On-Scene Coordinator

> EPA Region 4

> Emergency Response and Removal Branch

> Work: 404-562-8642

> Cell: 678-644-8648

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> -----Original Message-----

> From: Wiechert, Scott MST2 [<mailto:Scott.H.Wiechert@uscg.mil>]

> Sent: Wednesday, December 11, 2019 12:13 PM

> To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Hewitt, Jed <jed.hewitt@dnr.ga.gov>

> Cc: Edwards, Sheila M LTJG <Sheila.M.Edwards@uscg.mil>; Owens, Kyle M MSTC

> <Kyle.M.Owens@uscg.mil>

> Subject: Mystery Sheen in Vicinity of Mayor's Point Terminal, Brunswick, GA

>

> Good Afternoon,

>

> We recently had a meeting with Georgia Port Authority and Terracon to discuss the latest results from wells that were drilled along the property boundary of the facility on 22OCT19. Based on discussions in the meeting, the evidence presented by Terracon suggests there is a high probability that the source of the daily mystery sheen in the water could be coming from the adjacent property. The Coast Guard does not have a lot of experience dealing with land based incidents like this. We were told 15,000 ppb of Benzene represents free product of gasoline in the groundwater. Based upon your knowledge and expertise, does the attached Isocontour Map and the VOC results indicate a need to look at the neighboring property?

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> Coast Guard's thought process moving forward: We are planning to present this information to the owner of the adjacent property. Allowing them the opportunity to conduct tests on their property to look for a potential source. If they refuse to take action, USCG will recommend to FOSC; to obtain funds from the Oil Spill Liability Trust Fund(OSLTF) and ask for assistance from your agency moving forward in the form of a Pollution Removal Funding Authorization(PRFA). Do you have any other recommendations on thoughts, or actions we could take?

>

> Respectfully,

>

> MST2 Scott Wiechert

> US Coast Guard
> Marine Safety Unit Savannah
> Incident Management Division
> (912)652-4353 x233
> <Ocean.pdf>